

Prof. Pediatrics AllMS Bhopal Dr. Narendra K. Chaudhary

Add. Prof. Pediatrics AIIMS Bhopal

Prof. (Dr.) Bhavna Dhingra Bhai Prof. Pediatrics AlIMS Bhopal

> Dr. Amber Kumar Add. Prof. Pediatrics AllMS Bhopal

Dr. Keerti Swarnkar Addi. Prof. Pediatrics AIIMS Bhopal

Dr. Yogendra Singh Yadav Assoc. Prof. Pediatrics AlIMS Bhopal



Dear Friends and Colleagues,

We are excited to extend an invitation to you for the **VIIth Annual Pediatric Nephrology Conclave 2025**, hosted by the Department of Pediatrics at AIIMS, Bhopal, on **August 29th and 30th, 2025**. The event will kick off with a hands-on workshop on Pediatric Dialysis, PICU Procedures, and Point of Care Ultrasonography (POCUS) on August 29th, from 12:00 PM. The following day will showcase the latest advancements in pediatric nephrology, featuring lively discussions on various topics related to pediatric kidney diseases, led by distinguished experts from both national and international spheres. The Organizing Committee warmly invites you to engage in this intellectually stimulating and interactive event. We eagerly anticipate your presence at the conclave.

Highlights of VIIth APNC 2025

- Hands-On Workshop:
 - Peritoneal Dialysis
 - Acute Hemodialysis/SLED/CRRT prescription in the ICU
 - Point of Care Ultrasonography (POCUS) in the ICU
 - Central Line/Dialysis Catheter Insertion
- Day 2 will focus on Recent Advances in Pediatric Nephrology.
- Award Papers and Quizzes to motivate and engage students.
- First **20 Postgraduates** will be given free accommodation on 29th august at AIIMS, Bhopal on **"First Come, First Served"** basis. They should provide signed application from Head of the Department.
- Last date for submission of Abstract, article and case report is 12th Aug, 2025.

Mail Your Abstract at pednephroprojects@gmail.com















Topics of Scientific Program

Day 1 – Workshop: Critical Care Nephrology (29.08.2025) Timing: 9:00 AM – 5:00 PM Theme: Critical Care Pediatric Nephrology Workshop

Pediatric Acute Kidney Injury:

Understanding Epidemiology and Risk Stratification for Early Intervention

Acute Peritoneal Dialysis in Children:

Principles of Prescription and Practical Troubleshooting Pediatric CRRT:

Clinical Considerations in Prescription and Delivery **Point-of-Care Ultrasound in the Pediatric ICU:**

A Tool for Rapid Diagnosis and Clinical Decision-Making

Hands on Demonstration on Following stations

Station 1: Acute Peritoneal Dialysis "PD in Practice: Catheter Care, Prescription, and Troubleshooting"

Station 2: Central Line Insertion (including Hemodialysis Line) "Mastering Central and Dialysis Catheter Insertion" Station 3: Acute Intermittent Hemodialysis "Dialyzing Right: Hemodialysis Circuit Setup and Pediatric Prescription"

Station 4: Continuous Renal Replacement Therapy (CRRT) CRRT Essentials: Machine Setup, Modes, and Monitoring"

Station 5: Point-of-Care Ultrasound (POCUS) in ICU "POCUS Applications in Pediatric Critical Care"











Topics of Scientific Program

Day 2 – 7th Annual Pediatric Nephrology Conclave (30.08.2025) Timing: 9:00 AM – 5:00 PM

Theme: Comprehensive Updates in Pediatric Nephrology

Conclave Oration

Glomerular Disease

- •Treatment of relapsing nephrotic syndrome
- ·Treatment of steroid-resistant nephrotic syndrome
- ·Hemolytic uremic syndrome: Recent advances
- •Rapidly progressing glomerulonephritis: How early intervention matters?

Tubular disorders:

Approach to a case of Renal tubular acidosis
Genetics of distal renal tubular acidosis Indian experience
Hypokalemic salt-losing tubulopathies

UTI & Voiding dysfunction:

•UTI in children: imaging, prophylaxis and prevention •Antenatal hydronephrosis: Recent updates

Immunity and Early Life: Complex Challenges in Pediatric Nephrology

•Lupus Nephritis in Children: Diagnosis, Treatment Targets, and Long-Term Monitoring •Pediatric Vasculitis: When the Kidneys Are Involved











Topics of Scientific Program

Day 2 – 7th Annual Pediatric Nephrology Conclave (30.08.2025) Timing: 9:00 AM – 5:00 PM

Theme: Comprehensive Updates in Pediatric Nephrology

Pediatric Hypertension

•Management strategies for acute hypertension •Monogenic hypertension

Pediatric CKD & transplant

Anemia in CKD: recent advances
 Immunosuppression in Pediatric Renal Transplantation: Balancing
 Rejection and Infection
 Post-Transplant Surveillance in Pediatrics: Beyond Immunosuppression

•Titrating Fluid Therapy and Choice of Fluid Post-Transplant

Selected Oral presentations by residents

